

Converting Colors

Hex(3D3429)

Have a look what the booklet for
Hex(3D3429) contains.

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Color

Hex(3D3429)

Conversions

Conversions Part 1

Format	Color
Hex	3D3429
RGB	61, 52, 41
RGB Percent	24%, 20%, 16%
CMY	0.7608, 0.7961, 0.8392
CMYK	0.00, 0.15, 0.33, 0.76
HSL	33°, 20%, 20%
HSV	33°, 33%, 24%
XYZ	3.5527, 3.6082, 2.6070
YIQ	53.4370, 8.8950, -1.5130

Conversions

Conversions Part 2

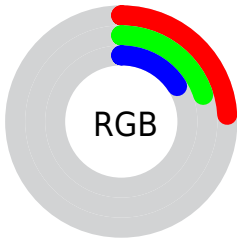
Format	Color
RYB	57, 61, 41
Decimal	4011049
CIELab	22.33, 1.96, 8.44
CIELCh	22, 8.668, 76.959
Yxy	3.6082, 0.3637, 0.3694
Android (android.graphics.Color)	4282201129 (0xFF3D3429)
YUV	53.4370, -6.1314, 6.6328
Hunter-Lab	18.9952, 0.1435, 5.1593

Details

The Hex color **3D3429** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29323D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **6D6256**, and **110700** is the 20% darker color. If you saturate the color by 10%, you get **3D3123**, and if you desaturate by 10%, it is **3D372F**.

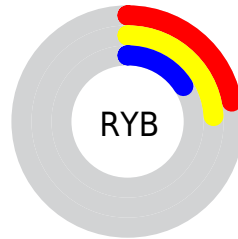
Distribution



Red (24%)

Green (20%)

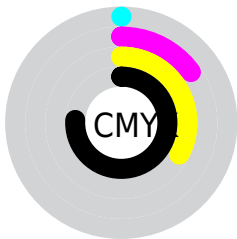
Blue (16%)



Red (22%)

Yellow (24%)

Blue (16%)

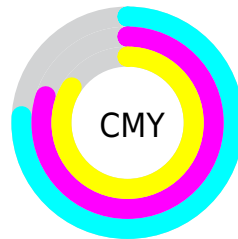


Cyan (0%)

Magenta (15%)

Yellow (33%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D3429 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 3D3429 by changing the saturation by 10% instead.



3D3429



3D3429

FFFFFFF



271F15



6D6256



110700



867B6F



000000



A09588



BCB0A2



D7CBBD



F4E7D9



FFFFFF5



3D3429



3D3429

■ 3D3123

■ 3D372F

■ 3D2F1D

■ 3D3935

■ 3D2C17

■ 3D3C3B

■ 3D2911

■ 3D3F41

■ 3D260B

■ 3D4248

■ 3D2404

■ 3D444E

■ 3D2200

■ 3D4754

■ 3D4A5A

■ 3D4D60

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41322C



3D3429



363629

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3D3429



243939



3B333E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



3D3429



29323D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



333542



3D3429



25383F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3D3429



283932



2B3742



413138

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



3D3429



32372B



2B3742



383340

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



3D3429



4F4B47



3D2932



292724



A8A8A8



292929

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



3D3429



4F4130



3C3D29



1F1D1C



5E3400



DE7A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



29323D



303E4F



2A293D



1C1D1F



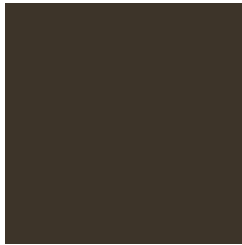
002A5E



0064DE

Previews

White Background



This preview shows how the Hex color 3D3429 looks on a white background.

Color Contrast Check

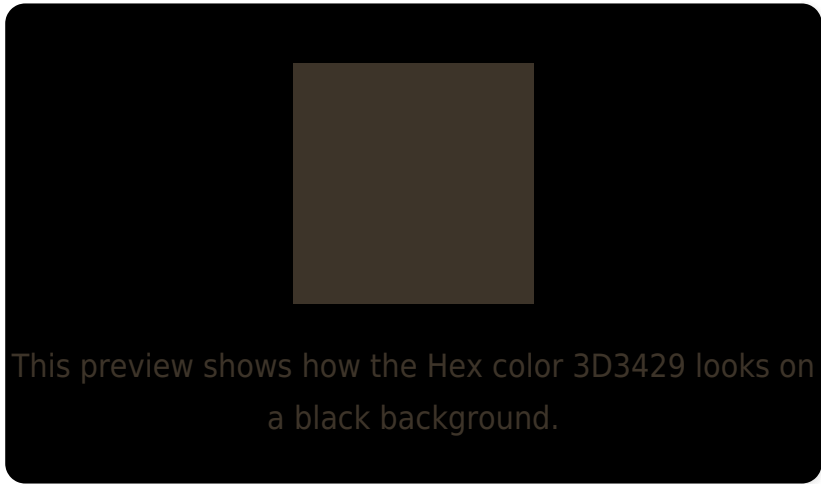
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

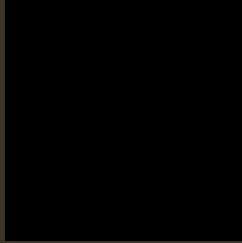
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

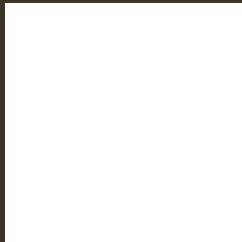
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3D3429 Background



This preview shows how black text looks on a background with the Hex color 3D3429.

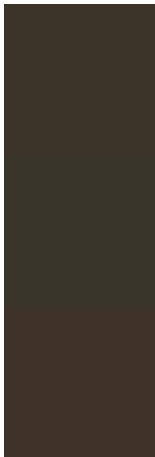


This preview shows how white text looks on a background with the Hex color 3D3429.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

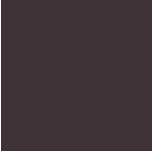
Dichromacy



Original Color
3D3429

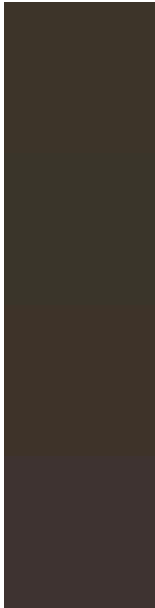
Protanopia
39352A

Deuteranopia
3F3329



Tritanopia
3E3236

Trichromacy



Original Color
3D3429

Protanomaly
3A352A

Deuteranomaly
3E3329

Tritanomaly
3E3331

Monochromacy



Original Color
3D3429

Achromatopsia
353535

Achromatomaly
383531

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D3429 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #3D3429 looks like.

```
.text, #text, p{  
    color:#3D3429  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #3D3429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D3429
}
```

Border

The CSS property to change the border of an element to Hex 3D3429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

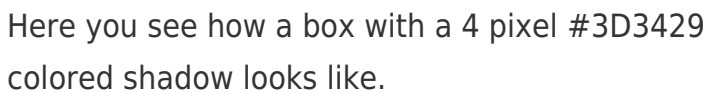
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D3429 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#3D3429 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #3D3429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D3429; -webkit-box-shadow:4px 4px  
4px 4px #3D3429; box-shadow:4px 4px 4px  
4px #3D3429 }
```

Background

The CSS property to change the background color of an element to Hex 3D3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D3429 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#3D3429 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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awesome pro features!

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